

  
 020504  
 16569 U.S. PTO

Case Docket No. 032026-0754

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

00727 U.S. PTO  
 10/772573



020504

Sir:

Transmitted herewith for filing is the patent application of  
 Inventor: Luke J. Mawst, Nelson Tansu, Jerry R. Meyer, Igor Vurgaftman  
 For: TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC DEVICES

Enclosed are:

Six (6) sheets of formal drawing(s).  
 An assignment of the invention to \_\_\_\_\_

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A certified copy of a \_\_\_\_\_ application.  
 An associate power of attorney.  
 A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.  
 Application Data Sheet

The filing fee has been calculated as shown below:

Establishment of a filing date and assignment of a serial number under 37 CFR §1.53 is requested.

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	
TOTAL CLAIMS	-20 = *
INDEP CLAIMS	- 3 = *
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED	

\* If the difference in Col. 1 is less than zero, enter "0" in  
 Col. 2.

## SMALL ENTITY

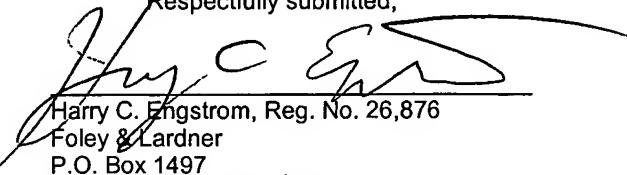
RATE	FEE
x = \$	
x = \$	
+ = \$	
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

OR	RATE	FEE
OR		
OR	x = \$	
OR	x = \$	
OR	+ = \$	
OR	TOTAL	\$

Please stamp the enclosed postcard with the filing date and serial number and return the same to me.

Respectfully submitted,



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:            Luke J. Mawst  
                          Nelson Tansu  
                          Jerry R. Meyer  
                          Igor Vurgaftman

Title:                    TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC  
                          DEVICES

Docket No.:            032026:0754

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

“Express Mail” Mailing Label No.: EV237872409US  
Date of Deposit: February 5, 2004

I hereby certify that these attached documents

- \* Application Data Sheet
- \* Form PTO-1082 Transmittal
- \* Patent Application
- \* Six (6) Sheets of Drawings

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced patent application. Please indicate receipt of this patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

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